ATTORNEY DOCKET NO. 10010484-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	George H. Corrigan	C nfirmation No.:
Application No.:		Examiner:
Filing Date:	Herewith	Group Art Unit:
Title:	SELF-CALIBRATION OF POWER DELIVERY CONTROL TO	FIRING RESISTORS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

ĊΧ	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
(under 37 CFR 1.97(c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
(under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

- (x) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV310988471US

Date of Deposit Nov. 13, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Typed Name: Kathryn(Elseth

Respectfully submitted,

George H. Corrigan

Patrick G. Billig

Attorney/Agent for Applicant(s)

Reg. No. 38,080

Date: Nov. 13, 2003

Telephone No.: (612) 573-2003

Sheet 1 of 5

					ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION	I NC		
FO.	RM	PTO-1449			10010484-2					
		F PATENTS AND PL ANT'S INFORMATI			APPLICANT					
		STATE			Ge rg H. C rriga	an TGROUP				
	(I	Jse several sheets i	f necessary)		Herewith	G. 100.				
REFERE	VCE	DESIGNATION	U.S. F	PATEN	T DOCUMENTS					
EXAMINER INITIAL		DOCUMENT PUBLICATION NUMBER DATE			NAME	Pages, Columns, Relevant Passages or				
	1A 4,463,359		7/1984	Ау	ata et al.					
	1B	4,595,935	6/1986	Bro	ooks et al.					
	1C	4,695,853	9/1987	Ha	ckleman et al.					
	1D	4,695,854	9/1987	Cru	uz-Uribe					
	1E	4,719,477	1/1988	He	ss					
	1F	4,737,800	4/1988	Ca	illol et al.					
	1G	1G 4,764,659 8/1988		Mi	nami et al.					
	1H	H 4,897,668 1/1990 4,982,199 1/1991			gato et al.					
					nn					
	1J				aun					
	1K	5,016,023	5/1991	Ch	an et al.					
	DOCUMENT NUMBER		PUBLICATION DATE		PATENT DOCUMI AME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Relevant Passages/Figur	Where Tran	eck if islatio ached		
	1L	EP 0499373A2	8/1992	Hewle	ett-Packard Co.					
		EP 0547921A2	6/1993		Atsushi et al.					
•		EP 1004442A2	A2 5/2000 Hewle		ett-Packard Co.					
	L	EP 1029685A2			ett-Packard Co.					
	1P									
	10	- 				Pertinent Pages, etc.) 2 25 1655 mailed May 2	2 2002			
		(3 pages).	opean Search repo	JIC 101 7	Application No. Li Vi	223 1000 mailed May 2	2, 2000			
	1 F	3								
	15	3								
EXAMI	NER				DATE CONSIDER	RED				

Rev 10/03 (PTO1449)

Sheet 2 of 5

					ATTY. DOCKET NO.	- 1	APPLICATION NO.	CONFIRMAT		
FORM PTO-1449					10010484-2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CON INVIAT	1014 140	
		F PATENTS AND P		APPLICANT						
Al	PPLIC	ANT'S INFORMATI STATE	MENT		George H. C rrigan FILING DATE GROUP					
	(Use several sheets	if necessary)		Herewith		GROUP			
REFERE	NCE	DESIGNATION	U.S. PA	TENT	F DOCUMENTS	•				
EXAMINET INITIAL	AL NUMBER		NUMBER DATE		NAME		Pages, Columns Relevant Passages		ear	
					ıke et al.			<u></u>		
	2B	5,049,898	9/1991	Art	hur et al.					
	2C	5,053,790	10/1991		phenson et al.			-		
	2D	5,103,246	4/1992	Dur	n					
	2E 5,327,165		7/1994	Ellic	ott					
	2F	5,357,081	10/1994	Borhorquez						
	2G	2G 5,363,134 11/1994		Bar	behenn et al.					
	2H	5,365,312 11/1994		Hill	mann et al.					
	21	5,371,530	12/1994	Hav	wkins et al.					
	2J	5,541,629 7/1996			Saunders et al.					
	2K	5,604,513	2/1997	Tak	cahashi et al.					
		DOCUMENT NUMBER	PUBLICATION DATE	NA	AME OF PATENTEE OR APPLICANT		Pages/Columns/Line evant Passages/Figu		Check i Translation	
-	2L			19 4						
	2M									
	2N									
	20									
	2P									
		OTHER REF	ERENCES (includin	ıg Au	thor, Title, Date, P	Pertine	ent Pages, etc.)			
	20	2								
	21	3								
	-									
	25	3								
EXAMI	NER				DATE CONSIDER	RED				

Rev 10/03 (PTO1449)

Sheet 3 of 5

FC	ORM	PTO-1449		ATTY. DOCKET NO. 10010484-2		APPLICATION NO.	CONFIRMA	TION NO			
			UBLICATIONS FOR		APPLICANT						
A	PPLIC	ANT'S INFORMAT STATE	ON DISCLOSURE EMENT		G orge H. Corrigan						
	(Jse sev ral sheets	if necessary)		FILING DATE GROUP H rewith						
REFERE	NCE	DESIGNATION	U.S. PA	TENT	F DOCUMENTS						
EXAMINE INITIAL	3A 5,610,635 3/		PUBLICATION DATE		NAME		Pages, Columns Relevant Passages	s, Lines Where or Figures App	ear		
			3/1997	Mu	rray et al.						
				Wa	tanabe						
	зс	5,646,660	7/1997	Mu	rray						
	3D	5,648,804	7/1997	Kee	efe et al.						
	3E	5,668,579	9/1997	Fuji	ii et al.						
	- 		9/1998	Мо	h						
	 	5,815,180	9/1998	Bar	bour et al.						
	 			Joh	nnson et al.						
	31	5,912,684 6/1999			ii et al.		.				
	3J	J 5,923,825 7/1999		Orilicki et al.							
	зк	5,946,012	8/1999	Courian et al.							
	1	POCUMENT	FOF PUBLICATION		PATENT DOCUME		Pages/Columns/Line	se Where	Check if		
-		DOCUMENT NUMBER	DATE	INA	OR APPLICANT		evant Passages/Figu		Translation attached		
	3L								<u> </u>		
	ЗМ								ļ <u>.</u>		
	3N								<u> </u>		
	30							_	<u> </u>		
	3P										
		OTHER REF	ERENCES (includir	ng Au	thor, Title, Date, P	Pertino	ent Pages, etc.)				
	30	2									
-	3 F	3						······································			
	35	s									
EXAMI	NER				DATE CONSIDER	RED					

Rev 10/03 (PTO1449)

Sheet 4 of 5

•				3,100, 1, 0, 0					
RM F	PTO-1449		ATTY. DOCKET NO.	Α	PPLICATION NO.	CONFIRMAT	TON NO		
T OF	PATENTS AND P	JBLICATIONS FOR							
PLIC									
				FILING DATE		ROUP			
(L	Jse several sheets	f necessary)		H rewith					
REFERENCE DESIGNATION U.S. PA				T DOCUMENTS					
	DOCUMENT PUBLICATION NUMBER DATE		CATION ATE NAME		R	Pages, Columns elevant Passages	s, Lines Where or Figures Appe	ear	
4A 5,997,124 12/1		12/1999		ops et al.					
4B	6,091,891	7/2000	Overall et al.						
4C	6,109,716	8/2000	Tak	cahashi et al.					
4D	6,126,261	10/2000 Y		Yamanaka					
4E	6,145,961	11/2000	Otsuki						
4F	6,178,009	1/2001 Y		Yamada et al.					
4G	6,183,056	2/2001	Corrigan et al.						
4H	6,193,345	2/2001	Fei	Feinn et al.		-			
41	6,199,969	3/2001	Haflinger et al.						
4J						<u>.</u>			
4K 6,290,333 9/2001			Wade et al.						
DOCUMENT PUI NUMBER			NAME OF PATENTEE OR APPLICANT		Pages/Columns/Lines Where Relevant Passages/Figures Appear		Check if Translatio attached		
4L						_			
4M						-			
4N									
40									
4P									
	OTHER REF	ERENCES (including	g Au	thor, Title, Date, P	Pertiner	nt Pages, etc.)			
40				· · · · · · · · · · · · · · · · · · ·					
45									
4	`								
48		 	_						
 ER		· · · · · · · · · · · · · · · · · · ·		DATE CONSIDER	RED				
_ •					_				
	1 OF PUC (L L L L L L L L L L L L L L L L L L L	PLICANT'S INFORMATION (Use several sheets in the control of the c	TOF PATENTS AND PUBLICATIONS FOR PUCANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) CE DESIGNATION DOCUMENT PUBLICATION DATE 4A 5,997,124 12/1999 4B 6,091,891 7/2000 4C 6,109,716 8/2000 4D 6,126,261 10/2000 4E 6,145,961 11/2000 4F 6,178,009 1/2001 4G 6,183,056 2/2001 4H 6,193,345 2/2001 4H 6,199,969 3/2001 4J 6,208,127 3/2001 4K 6,290,333 9/2001 FOR DOCUMENT PUBLICATION DATE 4L 4M 4N OTHER REFERENCES (including the public data of the publi	TOF PATENTS AND PUBLICATIONS FOR PUCANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) CE DESIGNATION	TO PATENTS AND PUBLICATIONS FOR PUCANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) CE DESIGNATION	10010484-2 APPLICANT INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	10010484-2 APPLICANT To PATENTS AND PUBLICATIONS FOR PUCANT'S INFORMATION DISCLOSURE STATEMENT TO PATENT TO PATENT	10010484-2	

Sheet 5 of 5

F	ORM	PTO-1449			ATTY. DOCKET NO. APPLICATION NO. CONFIRMA					
•	IST O	F PATENTS AND I	PUBLICATIONS FOR		10010484-2 APPLICANT					
		ANT'S INFORMAT	TION DISCLOSURE							
		STAT	EMENT		Georg H. Corrigan FILING DATE GROUP Herewith					
	(1	Jse several sheets	if necessary)							
REFERE	NCE	DESIGNATION	U.S. P	ATEN	T DOCUMENTS					
EXAMINES INITIAL	F	DOCUMENT NUMBER			NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear			
	5A 6,346,899		2/2002	Had						
	5B		2,2002	11.00						
	5C			-						
	5D						· · · · · · · · · · · · · · · · · · ·			
	5E									
	5F									
	5G									
	5H									
	51									
	5J									
	5K				<u> </u>					
		DOCUMENT NUMBER	PUBLICATION DATE		AME OF PATENTEE OR APPLICANT		Pages/Columns/Lines evant Passages/Figur	Where	ck if slation ched	
	5L								_	
	5M					-				
	5N					-				
	50 5P					+				
	SP	J								
		OTHER REI	FERENCES (includi	ng Au	thor, Title, Date, Po	ertine	ent Pages, etc.)			
	50								- 	
	5 F	3								
		`								
	+-		-							
	58	'								
EXAM	INER			_	DATE CONSIDER	 RED				
Rev 10/03 (i	PTO144	9)								